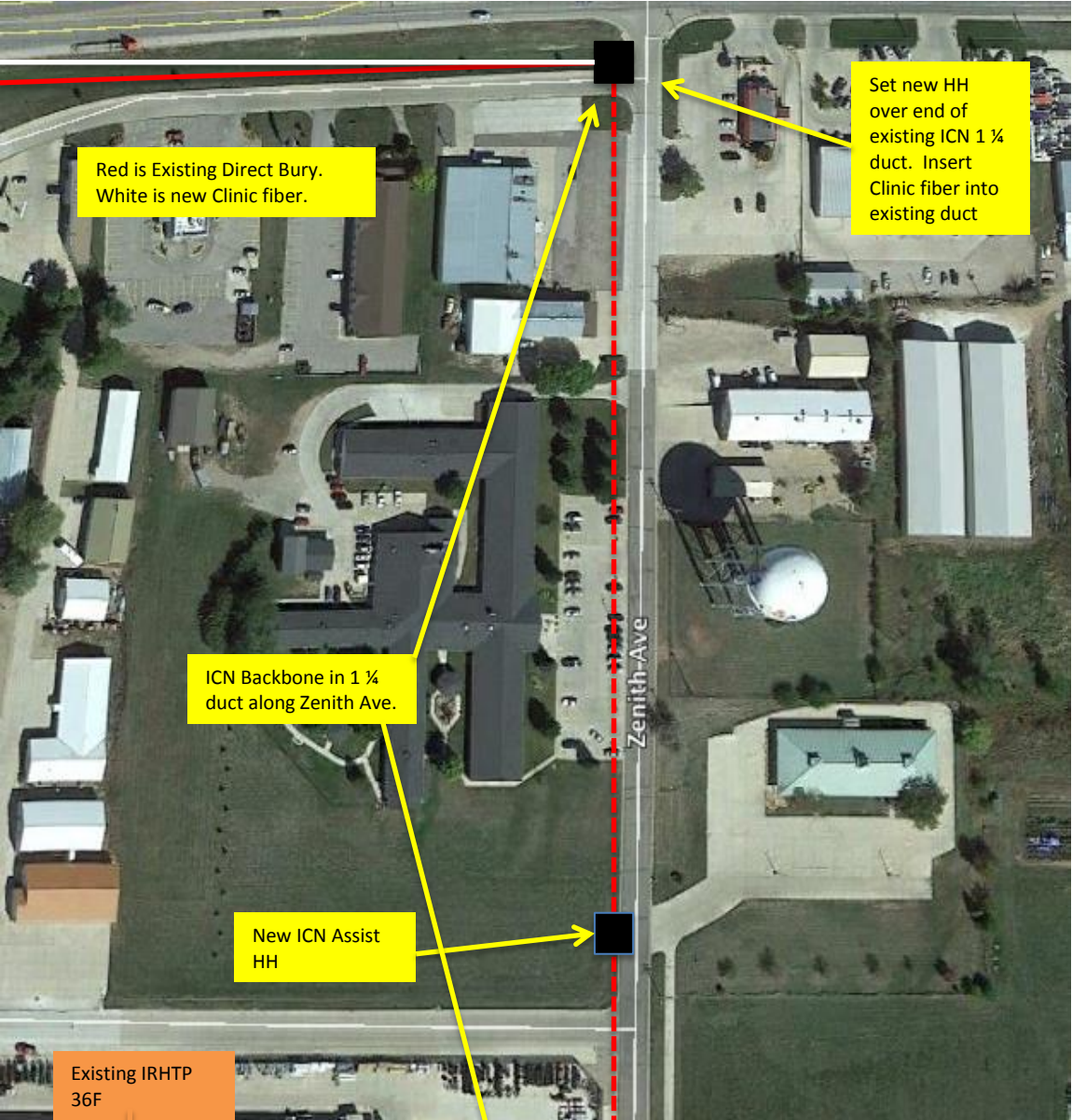
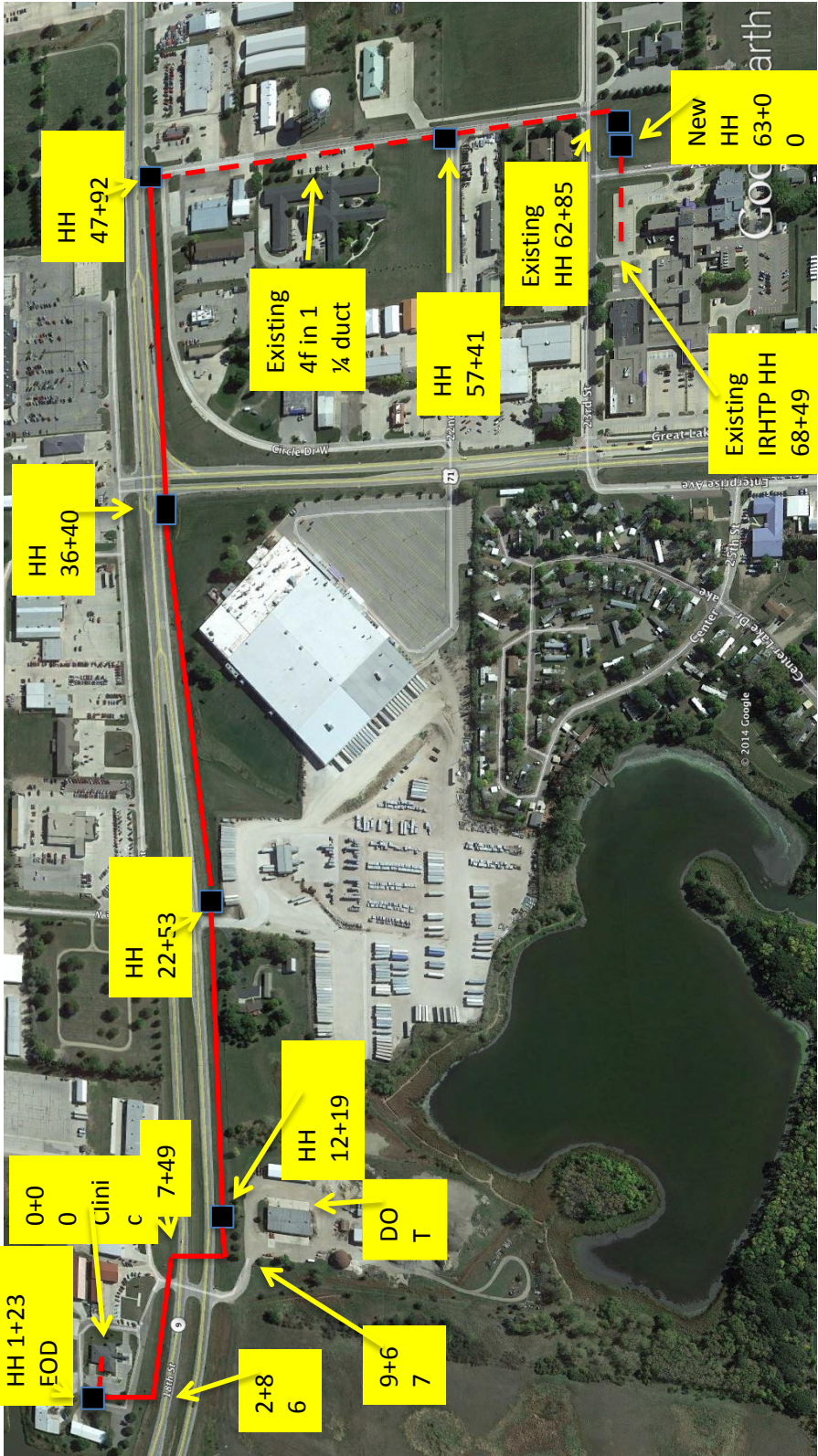


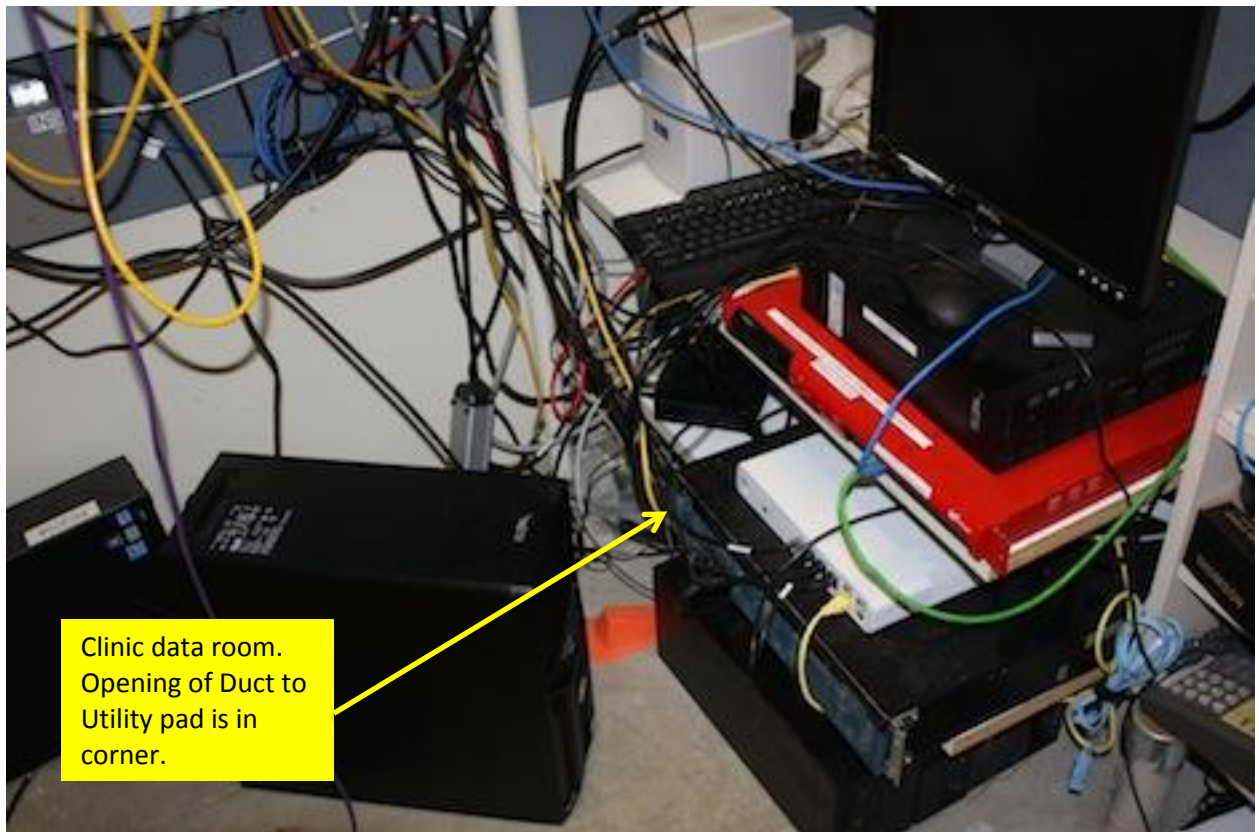
WORKSHEET

Length Calculation	Fiber	Tracer	Innerduct
A Location - Clinic			
Inside			
Up	5		
Down			
Horizontal	10		
Slack Inside XXXXX	50		
Link	6849		4792
Enroute Slack	1050		140
Z Location SP HH			
Up			
Down	150		
Horizontal			
Inside....Up, Down, Horiz			
Slack inside XXXXXX			
	8/114		4932
TOTAL			
	8500	7000	5000
Specified			

Add 20’ innerduct for each Hand Hole: 7 HH’s @ 20 feet ea. Included above.







West End = Warner Dialysis
Clinic – Spirit Lake, Ia



Looking at West
side of Clinic
from end of
Clinic duct

